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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

09/22/2005

Marcia J. Rodgers, Esq. Shughart, Thomson & Kilroy, P.C. Suite 1600 120 W. 12th Street Kansas City, MO 64105

| EXAMINER | |
|------------------|---|
| BERHANE, ADOLF D | _ |

PAPER NUMBER

ART UNIT

DATE MAILED: 09/22/2005

| APPLICATION NO. FILING DATE | | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------------------|------------|----------------------|---------------------|------------------|
| 10/789,253 | 02/27/2004 | William D. McDaniel | MCD030/107414 | 9492 |

TITLE OF INVENTION: AUTOMATIC POWER FACTOR CORRECTION USING POWER MEASUREMENT CHIP

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | YES | \$700 | \$300 | \$1000 | 12/22/2005 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

| maintenance lee notification | | | | | | | |
|--|--|--|---|---------------------------|--|--|---|
| CURRENT CORRESPONDENC | CE ADDRESS (Note: Use Block 1 for | any change of address) | | | Fee(s) Transmittal. Th | f mailing can only be used fon his certificate cannot be used f | or any other accompanying |
| 7: | 590 09/22/2005 | | | | papers. Each additions have its own certificat | al paper, such as an assignme e of mailing or transmission. | nt or formal drawing, must |
| Marcia J. Rodger | | | | | | rtificate of Mailing or Trans | |
| Shughart, Thomson | | | | | I hereby certify that the | his Fee(s) Transmittal is being | deposited with the United |
| Suite 1600 | | | | | States Postal Service addressed to the Mai | his Fee(s) Transmittal is being with sufficient postage for firs il Stop ISSUE FEE address PTO (571) 273-2885, on the d | st class mail in an envelope above, or being facsimile |
| 120 W. 12th Street | | | | | transmitted to the USF | PTO (571) 273-2885, on the d | ate indicated below. |
| Kansas City, MO 6 | 54105 | | | | , | | (Depositor's name) |
| | | | | | | | (Signature) |
| | | | | | | | (Datc) |
| APPLICATION NO. | FILING DATE | 1 | FIRST NAMEI | D INVEN | ror . | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| 10/789,253 | 02/27/2004 | | William D | . McDani | iel | MCD030/107414 | 9492 |
| FITLE OF INVENTION: A | UTOMATIC POWER FACT | TOR CORRECTION | ON USING PO | OWER N | MEASUREMENT CH | IP | |
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| APPLN. TYPE | SMALL ENTITY | ISSUE FI | EE | PU | BLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
| nonprovisional | YES | \$700 | | | \$300 | \$1000 | 12/22/2005 |
| EXAM | INER | ART UN | IT | CL | ASS-SUBCLASS | ן | • |
| BERHANE | , ADOLF D | 2838 | | | 323-211000 | _ | |
| 1. Change of correspondence | e address or indication of "Fe | ee Address" (37 | 2. For prin | ting on t | he patent front page, li | ist | |
| CFR 1.363). | | • | (1) the names of up to 3 registered patent attorneys | | | | |
| Address form PTO/SB/12 | lence address (or Change of (22) attached. | Correspondence | or agents OR, alternatively, (2) the name of a single firm (having as a member a 2 | | | | |
| "Fee Address" indicate | tion (or "Fee Address" Indica | tion form | (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 3 | | | | |
| Number is required. | or more recent) attached. Use | of a Customer | listed, no name will be printed. | | | | |
| 3. ASSIGNEE NAME AND | RESIDENCE DATA TO B | E PRINTED ON T | HE PATENT | [(print o | r type) | | |
| PLEASE NOTE: Unless recordation as set forth in | an assignee is identified be 37 CFR 3.11. Completion of | clow, no assignee of this form is NO | data will app Γa substitute | ear on the | ne patent. If an assign g an assignment. | nee is identified below, the de | ocument has been filed for |
| (A) NAME OF ASSIGN | | | | | Y and STATE OR CO | UNTRY) | |
| | | | | | | | |
| | | | | | | | |
| Please check the appropriate | assignee category or categor | ries (will not be pri | inted on the p | atent): | ☐ Individual ☐ C | Corporation or other private gro | oup entity Government |
| 4a. The following fee(s) are | enclosed: | 4b | . Payment of | Fee(s): | | | |
| ☐ Issue Fee | • | | A check in the amount of the fee(s) is enclosed. | | | | |
| | | | Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to | | | | |
| Advance Order - # of | t Copies | | Deposit Acc | ount Nur | ereby authorized by on the control of the control o | charge the required fee(s), or charge the required fee(s), or | credit any overpayment, to opy of this form). |
| ` | (from status indicated above | • | | | | | |
| a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). | | | | | | | |
| The Director of the USPTO NOTE: The Issue Fee and P Interest as shown by the reco | is requested to apply the Issu ublication Fee (if required) words of the United States Pate | ne Fee and Publicate vill not be accepted in and Trademark | tion Fee (if and I from anyone Office. | ny) or to r e other th | re-apply any previous an the applicant; a reg | ly paid issue fee to the applica sistered attorney or agent; or the | tion identified above. le assignee or other party in |
| Authorized Signature Date | | | | | | | |
| Typed or printed name | | | | | | | |
| This collection of information is required by 37 CFR 1.311. The information is required to obtain as entain a handle by the public which is to 51s (s. 1 t. 1). TISDED to | | | | | | | |
| an application. Confidential submitting the completed ap | ity is governed by 35 U.S.C. pplication form to the USPT | 122 and 37 CFR 1 O. Time will vary | 1.14. This col depending up | lection is | s estimated to take 12 ndividual case. Any c | minutes to complete, includin omments on the amount of tir | g gathering, preparing, and ne you require to complete |
| This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) in application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and ubmitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete his form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. | | | | | | | |

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| 7: | 590 09/22/2005 | EXAMINER | | |
| Marcia J. Rodger | rs, Esq. | BERHANE, ADOLF D | | |
| Shughart, Thomson | n & Kilroy, P.C. | | | |
| Suite 1600 | | | ART UNIT | PAPER NUMBER |
| 120 W. 12th Street | | | 2838 | |
| Kansas City, MO | 54105 | DATE MAILED: 09/22/200 | 5 | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 40 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 40 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.